BMKG Surface Station Data

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The BMKG surface station data used in Pratama et al. (2026) are organized into one file for one station. The file name convention is stationID.csv. Information of the station (IDs, locations, regions, longitude, latitude, elevation and distance from the nearest coasts is given in Table 1 of Pratama et al. (2026).

In each data file, the units of the variables are:
Time – yyyy-mm-dd hh:mm:ss
rainfall 3h – mm
temp (temperature) - ˚C
pres (pressure) – hPa
RH (relative humidity) - %
Windspeed – knot
Windir – degree [0˚ for northerlies (southward), 90˚ (counterclockwise) for westerlies (eastward), 180˚ for southerlies (northward), and 270˚ for easterlies (westward)].
QQQQQ (quality control flag) – All data are given QC flag 2, which means only minimum QC test has been applied and the data should be used with caution.